

City of Chattanooga, TN
Personnel Class Specification

Class code 1523

FLSA: Non-Exempt

CLASSIFICATION TITLE: TRAFFIC CONSTRUCTION WORKER

PURPOSE OF CLASSIFICATION

The purpose of this classification is to assist in performing skilled, semi-skilled, and manual work functions associated with operating heavy equipment, drilling holes in streets, painting signal poles, constructing concrete forms/base work for sidewalks, signal poles and cabinet bases, and blasting rock with dynamite.

ESSENTIAL FUNCTIONS

The following duties are normal for this position. These are not to be construed as exclusive or all-inclusive. Other duties may be required and assigned.

Assists in driving/operating digger-derrick to drill holes in street, paint signal poles, and hang overhead signs.

Assists in performing various general/manual work tasks associated with department projects, which may include fabricating and installing steel reinforcement cages for pole bases, building concrete forms, pouring/finishing concrete, installing anchor bolts, painting signal poles, hanging overhead signs, cutting/welding metal, installing anchor bolts, drilling holes, loading dynamite, blasting rock, excavating ground areas, digging holes/trenches, and lifting/moving heavy materials.

Operates a variety of machinery, equipment, and tools associated with department projects, which may include a digger-derrick, single-axle dump truck, air compressor, jackhammer, generator, drill, acetylene tank/torch, welder, dynamite plunger, shovel, pick, concrete finishing tools, carpentry tools, painting tools, and mechanic tools.

Performs general cleaning/maintenance tasks necessary to keep vehicles, equipment, and tools in operable condition, which may include inspecting equipment, checking fluid levels, replacing fluids, lubricating equipment, replacing parts, cleaning equipment, and cleaning work areas; monitors equipment operations to maintain efficiency and safety; reports faulty equipment.

Hauls, transports, loads and/or unloads various equipment and materials used in projects.

Utilizes precautionary safety equipment and monitors work environment to ensure safety of employees and other individuals.

Prepares or completes various forms, correspondence, reports, trip sheets, and other documents.

Receives various forms, reports, work orders, blueprints, diagrams, maps, manuals, or other documentation; reviews, processes, forwards or retains as appropriate.

Communicates with supervisor, employees, other departments, electricians, the public, and other individuals as needed to coordinate work activities, review status of work, exchange information, or resolve problems.

Communicates via telephone and/or two-way radio; provides information and assistance; takes and relays messages or directs calls to appropriate personnel; returns calls as necessary.

ADDITIONAL FUNCTIONS

Assists electricians in building signal intersections; provides assistance to other employees or departments as needed.

Performs other related duties as required.

MINIMUM QUALIFICATIONS

High school diploma or GED; supplemented by 5 months previous experience and/or training involving rough carpentry, concrete finishing, painting, dynamite/explosives, and heavy equipment operation; or any equivalent combination of education, training, and experience which provides the requisite knowledge, skills, and abilities for this job. Must possess and maintain a valid Tennessee Commercial Driver's License (CDL) including appropriate endorsement(s).

PERFORMANCE APTITUDES

Data Utilization: Requires the ability to compile, assemble, copy, record and/or transcribe data according to a prescribed schema or plan. Includes judging whether readily observable functional, structural or compositional characteristics are similar to or divergent from prescribed standards, procedures or routines.

Human Interaction: Requires the ability to exchange information for the purpose of clarifying details within well established policies, procedures and standards.

Equipment, Machinery, Tools, and Materials Utilization: Requires the ability to operate, maneuver and/or control the actions of equipment, machinery, tools, and/or materials used in performing essential functions.

Verbal Aptitude: Requires the ability to utilize a wide variety of reference and descriptive data and information.

Mathematical Aptitude: Requires the ability to perform addition, subtraction, multiplication, and division.

Functional Reasoning: Requires the ability to apply principles of rational systems; to interpret instructions furnished in written, oral, diagrammatic, or schedule form; and to exercise independent judgment to adopt or modify methods and standards to meet variations in assigned objectives.

Situational Reasoning: Requires the ability to exercise judgment, decisiveness and creativity in situations involving evaluation of information against measurable or verifiable criteria.

ADA COMPLIANCE

Physical Ability: Tasks require the ability to exert moderate, though not constant physical effort, typically involving some combination of climbing and balancing, stooping, kneeling, crouching, and crawling, and which may involve some lifting, carrying, pushing and/or pulling of objects and materials of moderate weight (12-20 pounds).

Sensory Requirements: Some tasks require the ability to perceive and discriminate sounds, depth, texture, and visual cues or signals. Some tasks require the ability to communicate orally.

Environmental Factors: Performance of essential functions may require exposure to adverse environmental conditions, such as dirt, dust, pollen, odors, wetness, humidity, rain, fumes, temperature and noise extremes, machinery, vibrations, electric currents, traffic hazards, explosives, toxic agents, or violence.

Chattanooga, Tennessee, is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the City will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.